IN THE CLAIMS

1. (Currently amended) A test meter for a digital signal distribution system comprising:

a front end for acquiring ~~operative to acquire~~ a digital signal carried by the digital signal distribution system;

signal conditioning circuitry having a plurality of signal conditioning circuits, each signal conditioning circuit corresponding to one digital CATV standard in a plurality of digital CATV standards, the signal conditioning circuitry being in communication with said front end so as to receive the acquired digital signal and operative to output a digital channel signal by ~~apply~~ applying the acquired digital signal to the signal conditioning circuit ~~in the plurality of signal conditioning circuits~~ that corresponds to the digital CATV standard for the acquired digital signal ~~in the plurality of digital standards~~, wherein the digital channel signal has a bandwidth set by the corresponding digital CATV standard;

a digital demodulator in communication with said signal conditioning circuitry and operative to select one demodulation scheme from a plurality of digital demodulation decoding schemes to obtain a demodulated signal from the ~~acquired~~ digital channel signal after

signal conditioning; and

a user interface operative to allow a user to select the digital CATV standard ~~signal~~.

2. (Currently amended) The test meter of Claim 1, wherein the plurality of digital CATV standards comprise ITU-T J.83 Annex A, Annex B, and Annex C and the plurality of digital demodulation decoding schemes comprise QAM and QAM variants.

3. (Currently amended) The test meter of Claim 1, wherein said plurality of signal conditioning circuits comprises a first filter that filters the acquired digital signal in accordance with a first digital CATV standard and a second filter that filters the acquired digital signal in accordance with a second digital CATV standard.

4. (Currently amended) The test meter of Claim 3, wherein said first filter comprises a SAW filter operative to filter a first bandwidth according to the first digital CATV standard, and said second filter comprises a SAW filter operative to filter a second bandwidth according to the second digital CATV standard.

5. (Currently amended) The test meter of Claim 4, wherein said first digital CATV standard comprises ITU-T J.83 Annex A and said second digital CATV standard comprises ITU-T J.83 Annex B.

6. (Currently amended) The test meter of Claim 1, wherein the user interface is operative to allow a user to select one digital channel signal ~~standard from the plurality of digital standards~~.

7. (Cancelled).

8. (Previously presented) The test meter of Claim 1, wherein said user interface is operative to allow a user to select one digital modulation decoding scheme from the plurality of digital demodulation decoding schemes.

9. (Previously presented) The test meter of Claim 8, wherein the plurality of digital demodulation decoding schemes includes QAM and QAM variants.

10. (Currently amended) A test meter for a digital cable television system comprising:

a front end operative to obtain a digital ~~television~~ CATV signal from a point in the digital cable television system;

signal conditioning circuitry having a plurality of signal conditioning circuits, each signal conditioning circuit corresponding to one digital CATV standard in a plurality of digital CATV standards, the signal conditioning circuitry in communication with said front end so as to receive the obtained digital ~~television~~ CATV signal and operative to selectively apply to said obtained digital ~~television~~ CATV signal the signal conditioning circuit in the plurality of signal conditioning circuits that corresponds to the digital CATV standard for the obtained digital ~~television~~ CATV signal to obtain a digital CATV standard signal;

a digital demodulator in communication with said signal conditioning circuitry so as to receive said digital CATV standard signal and operative to selectively apply one demodulation scheme from a plurality of digital demodulation schemes to obtain a demodulated signal; and

selection circuitry in communication with said signal conditioning circuitry and said digital demodulator and operable in

dependence upon selection by a user to select a digital CATV standard from the plurality of digital CATV standards for application by said signal conditioning circuitry and to select a digital demodulation scheme from the plurality of digital demodulation schemes for application by said digital demodulator.

11. (Cancelled).

12. (Currently amended) The test meter of Claim 10, wherein said plurality of signal conditioning circuits includes a filter for each digital CATV standard in the plurality of digital CATV standards.

13. (Currently amended) The test meter of Claim 12, wherein said plurality of signal conditioning circuits include a first filter for conditioning the obtained digital ~~television~~ CATV signal in accordance with a first digital CATV standard and a second filter for conditioning the obtained digital ~~television~~ CATV signal in accordance with a second digital CATV standard.

14. (Currently amended) The test meter of Claim 13, wherein said first filter is a SAW filter corresponding in bandwidth to an ITU-T J.83 Annex A digital CATV standard, and said second filter is a SAW filter corresponding in bandwidth to a an ITU-T J.83 Annex B digital CATV standard.

15. (Previously presented) The test meter of Claim 10, wherein the plurality of digital demodulation decoding schemes includes QAM and QAM variants.

16. (Currently amended) A method of analyzing a digital signal carried by a digital signal distribution system, comprising:

coupling a test meter to a point in the digital signal distribution system;

obtaining via the test meter a digital signal carried by the digital signal distribution system;

selecting in dependence upon a user's input from a user interface via the test meter a digital CATV standard from a plurality of digital ~~encoding~~ CATV standards to apply to the obtained digital signal;

applying via the test meter the selected digital ~~encoding~~ CATV standard to the obtained digital signal to obtain a digital CATV standard signal;

selecting in dependence upon a user's input from a user interface via the test meter a demodulation scheme from a plurality of demodulation schemes to apply to the digital CATV standard signal; and

applying via the meter the selected demodulation scheme to the digital CATV standard signal to obtain a demodulated signal for analyzing parameters associated with the demodulated signal.

17. (Currently amended) The method of Claim 16, wherein the plurality of digital CATV standards includes ITU-T J.83 Annex A, Annex B, and Annex C.

18. (Previously presented) The method of Claim 16, wherein the plurality of demodulation schemes includes QAM and QAM variants.

19. (Cancelled).